Electronic Acknowledgement Receipt				
EFS ID:	2386036			
Application Number:	10658021			
International Application Number:				
Confirmation Number:	2804			
Title of Invention:	Mobile ad hoc network (MANET) providing quality-of-service (QoS) based unicast and multicast features			
First Named Inventor/Applicant Name:	Joseph Bibb Cain			
Customer Number:	27975			
Filer:	Christopher F. Regan/Barbara Goree			
Filer Authorized By:	Christopher F. Regan			
Attorney Docket Number:	GCSD-1469 (51335)			
Receipt Date:	29-OCT-2007			
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Time Stamp:	16:26:30			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$130
RAM confirmation Number	10696
Deposit Account	080870

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)		
1	51335_amd.pdf	122884	yes	5			
		1605120c81316e28c59d6e4961e2487b 5e499c7a					
Multipart Description/PDF files in .zip description							
	Document Description		Start	End			
	Amendment After Final		1	1			
	Applicant Arguments/Remarks Made in an Amendment		2	2			
	Terminal Disclaimer Filed		3	5			
Warnings:							
Information:							
2 Fee Worksheet (PTO-06)	fee-info.pdf	8216	no	2			
		b4de51af490do6c2a4baae5510550135 59955b61					
Warnings:			•				
Information:							
		Total Files Size (in bytes):	15	31100			

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international flining date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.